INTERNATIONAL SEARCH REPORT			International application No.	
		PCT/JP2 004/017032		
A. CLASSIFIC	ATION OF SUBJECT MATTER			
Int.Cl'	F16G5/18			
			_	
According to Inte	emational Patent Classification (PC) or to both national	classification and IP	C	
B. FIELDS SE	ARCHED			
Minimum docum	sentation searched (classification system followed by class	sification symbols)		_
Int.C1	F16G5/18, F16G13/06	·		A-
	÷			
Documentation s	earched other than minimum documentation to the exten	t that such documen	ts are included in the	fields searched
Jitsuvo	Shinan Koho 1922-1996 Jit	suyo Shinan T	oroku Koho	1996-2005
			Shinan Koho	
Electronic data b	ase consulted during the international search (name of de	ata base and, where	practicable, search te	erms used)
		•		
C. DOCUMEN	ITS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where app			Relevant to claim No.
Y	JP 8-312725 A (Gear Chain Inc	lustrial B.	J.),	1-16
	26 November, 1996 (26.11.96), Claims 1, 5; Par. Nos. [0030]	to [0035];	Figs.	
	3 to 5		•	
		741255 A1 1000294 C		
	& DE 69600141 C & NL	1000234 C		
Y	JP 5-215188 A (Mitsuboshi Bel	ting Ltd.)	•	1,2,5-8,
	24 August, 1993 (24.08.93), Par. No. [0020]			11-16
1	Par. No. [0020] (Family: none)	•		
		. 4 ' W=b=		1 0_16
Y	JP 7-119911 A (Babcock-Hitachi Kabushiki Kaisha),			1,8-16
	12 May, 1995 (12.05.95),		•	
	Par. No. [0012]; Fig. 4			
	(Family: none)		•	
	· .			
× Further do	cuments are listed in the continuation of Box C.	See patent f	amily annex.	
Special cate	gories of cited documents:			enstional filing date or priority
"A" document d	efining the general state of the art which is not considered ioular relevance		conflict with the applic theory underlying the	ation but cited to understand invention
"E" earlier application or patent but published on or after the international				claimed invention cannot be dered to involve an inventive
filing date "L" document which may throw doubts on priority claim(s) or which is		step when the	document is taken alone	
special reason (as specified)		considered to	involve an inventive	claimed invention cannot be step when the document is
°O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the		being obvious	to a person skilled in the	
priority date		"&" document mer	nber of the same patent	family
		Data of mailing of	f the international sea	arch report
Date of the actual	al completion of the international search	12 Apri	1, 2005 (12	.04.05)
		_		
Name and maili	ng address of the ISA/	Authorized office	г	
Japane	se Patent Office	g-Q ₀ gram	A 22 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A	BIF AARV
Facsimile No.		Telephone No.	SI AVAILA	ABLE COPY
Form PCT/ISA/2	10 (second sheet) (January 2004)		-	

INTERNATIONAL SEARCH REPORT

 		PCT/JE2O	04/017032	
C (Continuation)	DOCUMENTS CONSIDERED TO BE RELEVANT		, st.	
Category*	Citation of document, with indication, where appropriate, of the relevant		Relevant to claim No.	
¥	<pre>JP 2001-263434 A (Tsubakimoto Chain Co.) 26 September, 2001 (26.09.01), Par. Nos. [0005], [0012] to [0014]; Figs. 3 to 7 & US 2001/0022074 Al & GB 2360343 A & DE 10113460 A</pre>		1,3,4,6,7,	
Y	JP 2000-191122 A (Tsubakimoto Chain Co.), 11 July, 2000 (11.07.00), Par. No. [0011]; Fig. 2 (Family: none)	,	15	
	*			
.			•	
	*			
			•	
		٠.		
ļ.				
	*	•		
*				
			•	
		,		
		·	•	
•	•			
		·		